

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-371989

**(43)Date of publication of application : 24.12.1992**

(51)Int.Cl.

**G09B 15/00**

**G09B 15/02**

**G10G 3/04**

**(21)Application number : 03-149119**

(71)Applicant : KAWAI MUSICAL INSTR MFG CO  
LTD

(22)Date of filing : 21.06.1991

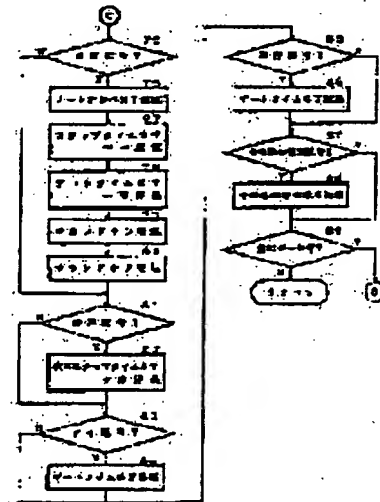
(72)Inventor : OKA MASAOKI

## (54) MUSICAL INFORMATION DISPLAY SYSTEM

**(57)Abstract:**

**PURPOSE:** To not only display a score, but also listen to performance based upon the displayed score, and to make the system very effective for composition or musical education by searching for displayed musical symbol information in order, rearranging it in order from the head of the score, and generating performance information.

**CONSTITUTION:** A display chord memory is searched for the staff (steps 31–46) and then for musical symbols on the respective staff (steps 51–59), and respective chord data KD of the respective musical symbols (steps 75, 61, 65, 68, 70, 81, 72, 83, 85...) are converted into performance data MP (steps 76–80, 62, 64, 66–67, 69, 82, 71–74, 84, 86...). Then automatic performance is performed according to the performance data MP (step 60). The chord data KD of the musical symbols are stored in the display chord memory according to display entry points as display coordinate data KC.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

**[Date of requesting appeal against examiner's decision of rejection]**